

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: DE SANDRO et al.  
Filed: Herewith  
For: LARGE MODE FIELD DIAMETER OPTICAL FIBER

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop DD  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with applicant's duty of disclosure under 37 C.F.R. 1.56, applicants submit the attached Form PTO-1449 listing publications for consideration by the Examiner. Kindly make these publications of record in the file of the application.

Copies of published articles are attached.

According to Pre-OG Notice dated 07/11/2003 no copies of U.S. patent documents are required.

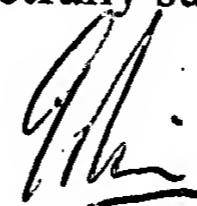
**STATEMENT OF RELEVANCY**

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any document referred to herein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement should not be construed to mean that a search has been made or that no other material information as defined under 37 CFR 1.56(a) exists.

The Examiner is respectfully requested to initial a copy of the attached Form PTO-1449 to show consideration of the publications, and to return the initialed form to undersigned agent.

Respectfully submitted,



George J. Primak, Reg. No. 24,991

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Date: September 18, 2003

<b>FORM PTO-1449</b> (Modified)	<b>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</b>	<b>ATTY. DOCKET NO.</b>	<b>SERIAL NO.</b>
		543-USA	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		<b>APPLICANT</b> DE SANDRO et al.	
(Use several sheets if necessary) <b>(37 CFR 1.98(b))</b>		<b>FILING DATE</b>	<b>GROUP</b>

## **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4 9 2 3 2 7 9	5/8/90	Ainslie et al.			
	5 0 0 5 1 7 5	4/2/91	Desurvire et al.			
	5 1 3 1 0 6 9	7/14/92	Hall et al.			
	5 1 5 5 6 2 1	10/13/92	Takeda et al.			
	5 2 6 2 3 6 5	11/16/93	Oyobe et al.			
	5 2 7 8 8 5 0	1/11/94	Ainslie et al.			
	5 4 6 7 2 1 8	11/14/95	Takeda et al.			
	5 7 0 3 9 8 7	12/30/97	Imoto			
	5 9 3 7 1 3 4	8/10/99	DiGiovanni			
	6 4 6 3 2 0 1	10/8/02	Aiso et al.			

## **FOREIGN PATENT DOCUMENTS**

**OTHER DOCUMENTS** (Including Author, Title, Date, Relevant Pages, Place of Publication)

	Proposed Fiber Cavities for Optical Masers - E. Snitzer J. Appl. Phys., Vol. 32, pp. 36-39 (1961)
	Loss Analysis of Single-Mode Fiber Splices - D. Marcuse Bell System Tech. J., Vol. 56, pp. 703-718 (1977)

**EXAMINER**

**DATE CONSIDERED**

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609;  
Draw line through citation if not in conformance and not considered. Include copy of this form with  
next communication to applicant.

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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

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